



ZF 63 A

8° Down angle, direct mount marine transmission.

Maximum Input**

Duty	kW	hp	RPM
Pressure	391	524	5500
Light	373	500	5500
Medium	317	425	5500
Continuous	150	202	3200

** Based on 100% efficiency

Description

- Reverse/reduction marine transmission with hydraulically actuated multiple clutches.
- Suitable for high-performance applications in luxury motor-yachts, sport fishers, express cruisers, etc.
- Robust design also withstands continuous duty in workboat applications.
- Fully works tested, reliable and simple to install.
- Design, manufacture and quality control standards comply with ISO 9001.
- Compatible with all types of engines and propulsion systems, including waterjets and surface-piercing propellers, as applicable.

Features

- Lightweight and robust aluminum alloy casing (pneumatic resistant).
- Case-hardened and precision-ground gear teeth for long life and smooth running.
- Output shaft/hub bearing designed to take maximum propeller thrust astern and ahead.
- 8/8° correction integrated with casing.
- Smooth and reliable hydraulic shifting with control lever for attachment of push/pull cable.
- Suitable for twin-engine installations (same torque capacity in ahead or astern mode. Reduction Ratio in ahead or astern is very close).
- Replaceable oil filter cartridge.
- Compact, space-saving design due to 8° down-angle and beveloid gear principle.
- "SUPERCORSET" clutch control.

Options

- Engine-matched dual stage coupling.
- SAE 3 and SAE 4 bell housings.
- Oil cooler complete with fittings and flexible oil hoses.
- Mounting brackets.
- Propeller change tools.
- Control cable bracket for mounting of push-pull cable to the control lever.
- Classification by all major Classification Societies on request.
- SAE -A- Power Take-Off.
- Trailing valve (mechanical) for slow-speed drive.
- Thermostatic valve for better performance of trailing valve in cold sea water.
- Electric Trailing.
- SuperShift (with Autoshift and Decelerate).

Hurth Zf 63 Iv Service Manual

Jex RM



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Volvo S70, V70 & C70 Service and Repair Manual Jex RM,2014

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